RICATECH RC1300 MP4 Player

USER MANUAL

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Please read this manual carefully before using this device and keep it for future reference. This manual is intended to help you benefit fully from the **RC1300**'s exceptional functions and make its use even more enjoyable.

This manual contains important safety instructions and information concerning the device's proper use. Make sure to carefully read all the instructions to avoid accident.

We hereby reject any and all liability for errors, omissions or updates in this document. In addition, we reject all liability for any loss of data stored on the device.

Windows Media Player and Windows are trademarks of Microsoft Corporation.
Other trademarks and trade names mentioned in this manual are the property of their respective owners.

Operating precautions and maintenance recommendations

- Do not expose the player to high temperatures, high humidity or very dusty environments.
- Do not expose the device to extreme temperatures (above 40°C), especially in cars with the windows rolled up in summer.
- Do not drop the device or do not subject it to impacts; in particular, to prevent damage and display anomalies do not shake the player too hard.
- Listen at an appropriate volume level; lower the sound or stop listening if you experience beeps or feel any pain in your ears and give them some rest.
- Battery life depends on the conditions of use, temperatur, the manufacturer and the date of manufacture.
- Do not disconnect the device during memory formatting or file transfer operations. Doing so may cause a memory error or even damage.
- We hereby reject any and all liability for loss of memory due to damage to the product, repair or other reason. The device must be operated correctly as described in the manual.
- Once connected to a USB port of a computer in operation, the device will be recharged, regardless of whether it is turned on or off.
- Do not disassemble the device yourself and do not use alcohol, thinner or benzene to clean the surface of your player. Warranty will be void.
- Do not place sources of naked flames, such as burning candles, on the product.
- This product is designed for use in temperate climates.
- Ensure that the device's ventilation is not impaired by newspapers, tablecloths, curtains or any other objects obstructing ventilation.
- When using your RC1300, be careful not to turn the volume up too high as doing so may damage your hearing PERMANENTELY.

- Do not use the headphones while driving a vehicle or riding a bicycle.
- You may create an accident if the volume is excessively high while walking in the street.

Caution:

Prolonged headphone listening at high volumes could lead to hearing damage.
Do not listen to music at excessively high volume; health authorities warn against prolonged exposure to high volumes.
Stop using the device or lower the volume if you experience noise in your ears.
Only the accessories supplied or approved by our company should be used with your device. Do not spray water on the player.

- Recharge the device in the following conditions:
  A. The battery charge icon indicates that it is empty.
  B. When the player stops automatically. It may be possible to turn it back on but it turns off again very quickly.
  C. The device does not react when the buttons are pressed.

CAUTION

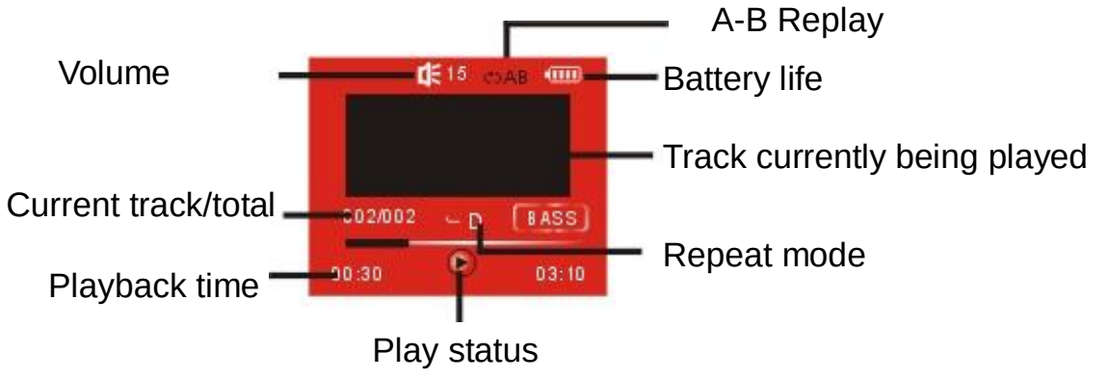
1. There is an explosion hazard if the battery pack is not replaced correctly. Only let an authorized service center repair your player.
2. Never disassemble, crush, by-pass or incinerate the battery. Doing so may result in a risk of fire, bodily injury, burns, etc.

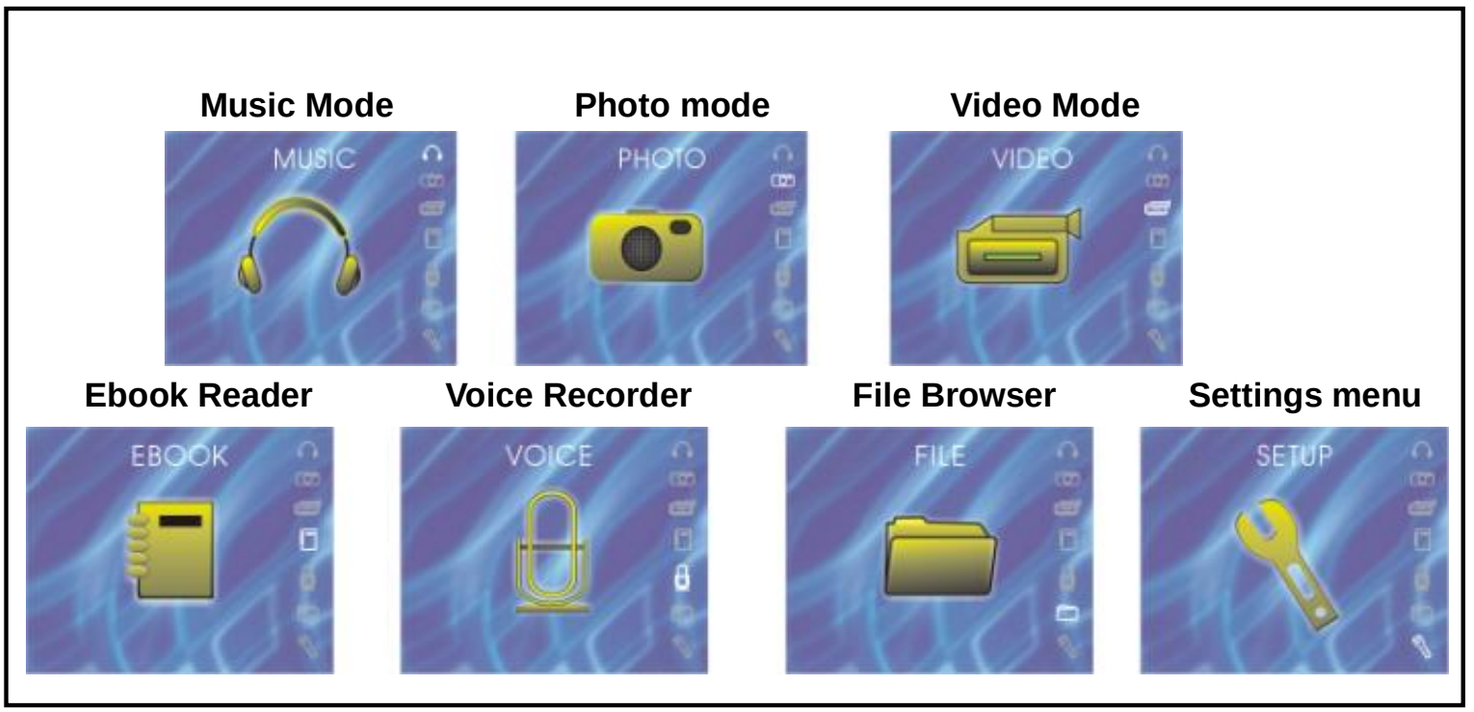
IMPORTANT NOTICE FOR SERVICE CENTERS:

When replacing used batteries, always dispose of them in accordance with applicable regulations. Take them to an approved disposal point so that they are recycled in an environmentally-friendly way.

QUICK PRESENTATION

Presentation of the LCD interface

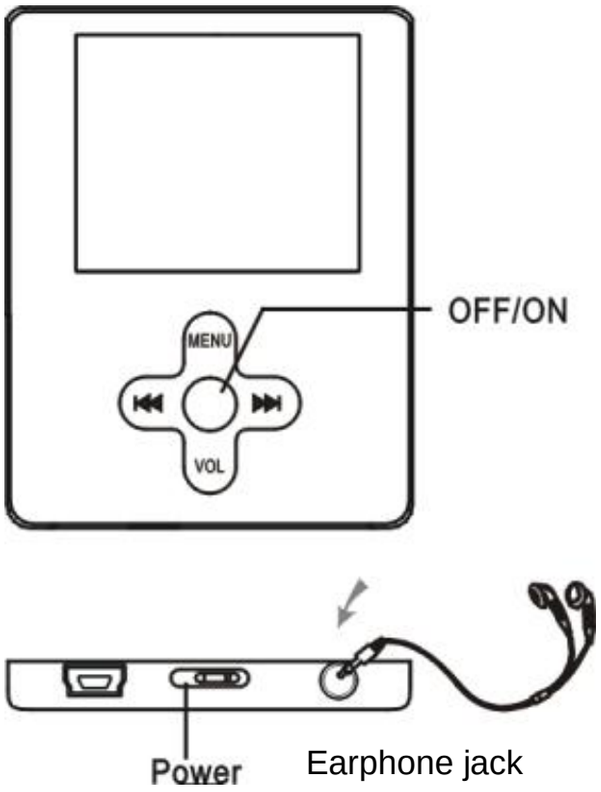




QUICK PRESENTATION

On/Off (make sure that the power switch is set to **on**)

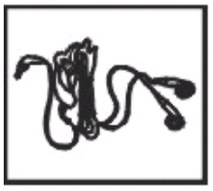
To turn on the player: Press and hold the **PLAY** button until the player switches on and goes to "active" mode.
To turn off the player: Press and hold the **PLAY** button for more than 2 seconds, until the player turns off.



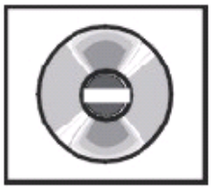
To connect the earphones, insert the 3.5mm plug into the jack as shown.

ACCESSORIES:

Accessories included



Earphones

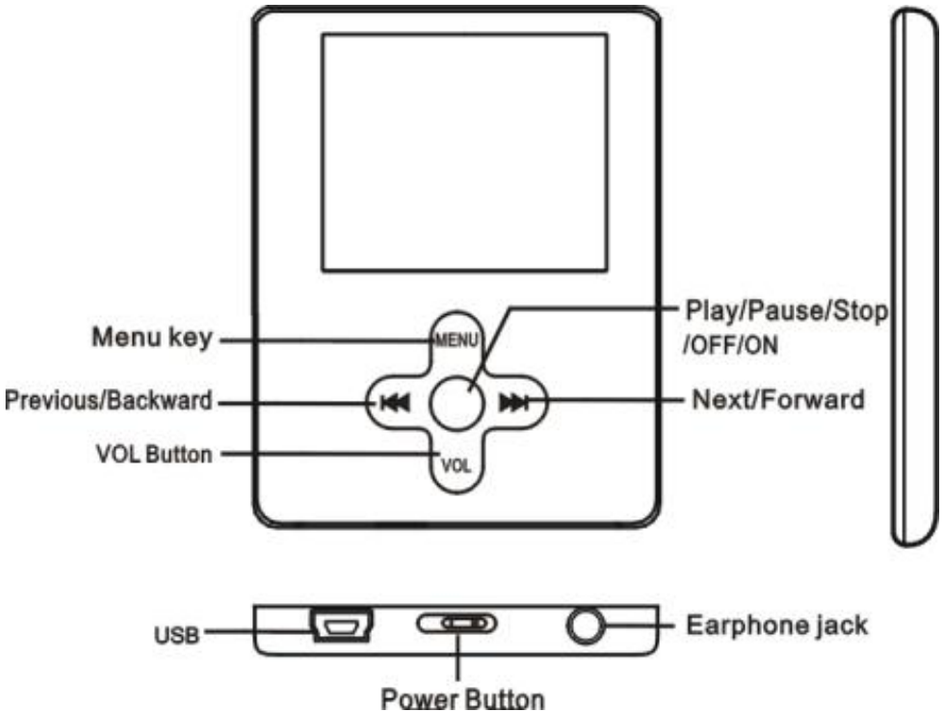


Driver CD

USB cable

User manual

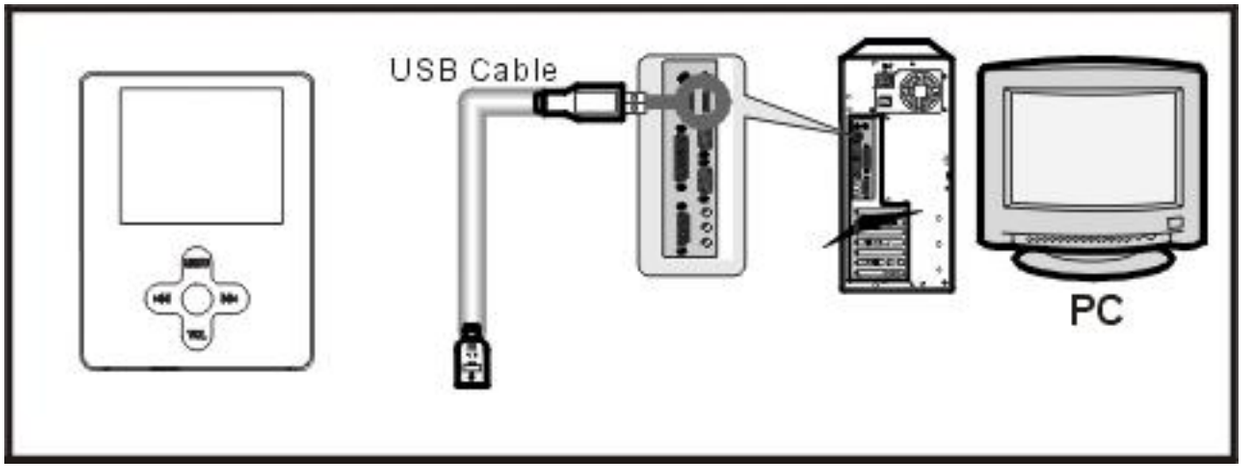
Buttons



CONNECTIONS

Connecting to a PC

Connect the USB cable to the PC as shown in the illustration below.



Once the device is connected to the PC, the LCD screen displays the following image.

Standard USB connection mode

BASIC OPERATING INSTRUCTIONS

Music mode

1. Press and hold the **PLAY** button to turn on the device.
2. Press **MENU** button to enter the Music mode.
3. Press **PLAY** button to start playing music files.
4. During playback:
   - 4.1 Press the ⏮ ⏭ buttons to select the previous/next music file.
   - 4.2 Press and hold the ⏮ ⏭ buttons for fast backward/fast forward.
   - 4.3 Press the **PLAY** button to momentarily pause playback.
   - 4.4 Press and hold the **VOL** button then press ⏮ ⏭ buttons to lower/raise the volume.
5. Playback menu setup:
   - 5.1 In playback mode, press the **MENU** button to enter the playback submenu.
   - 5.2 Press the ⏮ ⏭ buttons to select an option in the menu.
   - 5.3 Press **MENU** to confirm your selection.
   - 5.4 Press the **MENU** button again to return to the playback interface.

In playback mode, press and hold the **MENU** button to return to the main menu.

6. Music file playback menu options:
   Repeat
   Equalizer
   Play Rate
   File Browse

6.1 Playback submenu parameters:
No repeat, one, all, random all, dir, dir repeat, dir random

6.2 6 equalizer settings: Normal, Rock, Jazz, Classic, Pop, and Bass.

6.3 Playback speed: 1.00X, 1.14X, 1.33X, 0.67X, 0.80X

6.3.1 Press the ⏮ ⏭ buttons to select the speed.

6.3.2 Press **MENU** button to confirm.

6.4 File Browse

The user can save files in a pre-existing folder. To do this, the folder must first be created using a PC.

Music mode:

6.4.1 Press the **MENU** button to enter the submenu, then use the ⏮ ⏭ buttons to select the files.

6.4.2 Press the **MENU** button again to enter the root directory.

6.4.3 Use the ⏮ ⏭ buttons to make your selection.

6.4.4 Press **MENU** button to confirm.

7. A-B repeat mode

In playback mode:

7.1 Press and hold the **VOL** button to confirm the starting point (A).

7.2 Press and hold the **VOL** again to confirm the stopping point (B). The player will now begin repeating the sequence between points A and B.

7.3 Press the **VOL** button again to return to normal playback mode.

Modification of synchro lyrics

1. Open WordPad to modify the music lyrics that are displayed in synchro. Description of the lyrics text format (MM:SS)... (modification of lines).
2. Save the file, which bears the same name as the song wit the ".LRC" extension, after having modified it.
3. Copy the file to your MP3 player: the song lyrics will be displayed during playback.

Photo mode

1. Press and hold the **PLAY** button to turn on the device.
2. Use the ⏮ ⏭ buttons to select "Photo", then press **MENU** button to switch to Photo mode.
3. Use the ⏮ ⏭ buttons to select the previous/next photo, then press **PLAY** to display the photo.
4. Press and hold the **MENU** button to exit the Photo mode.

Video mode

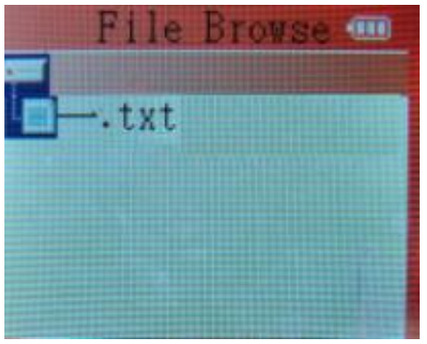
1. Press and hold the **PLAY** button to turn on the device.
2. Use the ⏮ ⏭ buttons to select the Video mode.
3. Press the **PLAY** button to start video playback.
4. In playback mode, press the **MENU** button for repeat playback.
5. Press and hold the **MENU** button to exit the Video mode.

Radio mode

1. Press and hold the **PLAY** button to turn on the device.
2. Use the ⏮ ⏭ buttons to select the "Radio" mode; press **MENU** to switch to "Radio" mode.
3. Manual station browsing:
   Use the ⏮ ⏭ buttons to browse the frequency band from 87.5 to 108 MHz in either forward or reverse. Press and hold the ⏮ ⏭ buttons to switch to automatic browse mode until you have found the desired station. Once the station is found, press **MENU** then one of the ⏮ ⏭ buttons to store it.

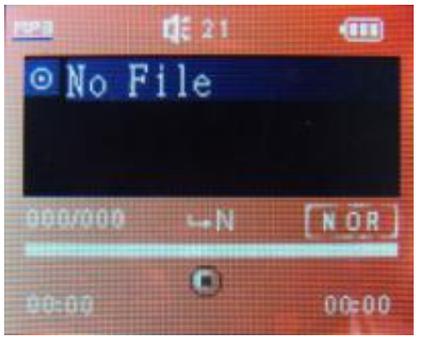
3. Press the **MENU** button, then the ⏮ ⏭ buttons, so that you can select between Save, Delete and Auto-scan.
4. To store the station sought in memory:
   Press **MENU** to enter the FM submenu; select Save, then briefly press the **PLAY** button to confirm.
5. Selective listening of stored stations: if several stations have been saved in memory, you can listen to them one by one by pressing the **PLAY** button.
6. FM radio record function:
   Your favourite programmes can be recorded while listening to them. Press the and hold **VOL** button to enter the "Recording": the programme being broadcasted can be saved in a record file. Press the **MENU** button to deactivate the record function.
   During the operation, the **PLAY** button can be pressed to pause recording.
7. Press the **VOL** button then press ⏮ ⏭ buttons to lower/raise the volume.
8. Press and hold the **MENU** button to exit the Radio mode.

E-book mode



1. Press and hold the **PLAY** button to turn on the device.
2. Use the ⏮ ⏭ buttons to select the E-BOOK mode.
3. Press the **MENU** button to enter the E-BOOK menu.
4. Use the ⏮ ⏭ buttons to select a file.
5. Press **PLAY** to open the file and access its contents.
6. Use ⏮ ⏭ to move forward or backward in the file contents.
7. Press the **MENU** button to exit the E-BOOK mode.

Voice record mode



1. Press and hold the **PLAY** button to turn on the device.
3. Use the ⏮ ⏭ buttons to select the Voice record mode.
4. Press **MENU** to enter the record playback mode.
5. Press **MENU** to read the recorded file.

In playback mode:

1. Use the ⏮ ⏭ buttons to select the previous/next recording.
2. Press and hold the ⏮ ⏭ buttons to play the voice recording at twice the normal playback rate or in reverse.
3. Press **MENU** to pause/stop playback.
4. Press and hold the **VOL** button then press ⏮ ⏭ buttons to lower/raise the volume.

Voice recording playback submenu options:

Repeat mode: (see the music file playback mode)

Playing Rate: (see the music file playback mode)

Record: Press the ⏮ ⏭ button to select the recording, the press **MENU** to start the recording.
Press and hold the **MENU** button to exit the Record mode. During the operation, the **PLAY** button can be pressed to pause recording.

Files: (see the music file playback mode)

File management

1. Press and hold the **PLAY** button to turn on the device.
2. Use the ⏮ ⏭ buttons to select the file.
3. Press **MENU** to enter the submenu:
   File deletion: Press the **MENU** button, then use the ⏮ ⏭ buttons to select Yes or No.
4. Press **MENU** to confirm.
5. Press and hold the **MENU** button to exit the file management mode.

System setup

1. Press and hold the **PLAY** button to turn on the device.
2. Use the ⏮ ⏭ buttons to select the system setup mode.
3. Press **MENU** to enter the system setup menu.
4. Press and hold the **MENU** button to exit the mode.

System setup options:

1. Power
2. Language
3. Display
4. Record
5. Sys Tools

Energy saving mode

1. Press **MENU** to activate. You can use the ⏮ ⏭ buttons to select between Auto Off and Always On. The function is active only when the device is not playing music files. (15, 30, 60, 90 or 120 minutes/close).

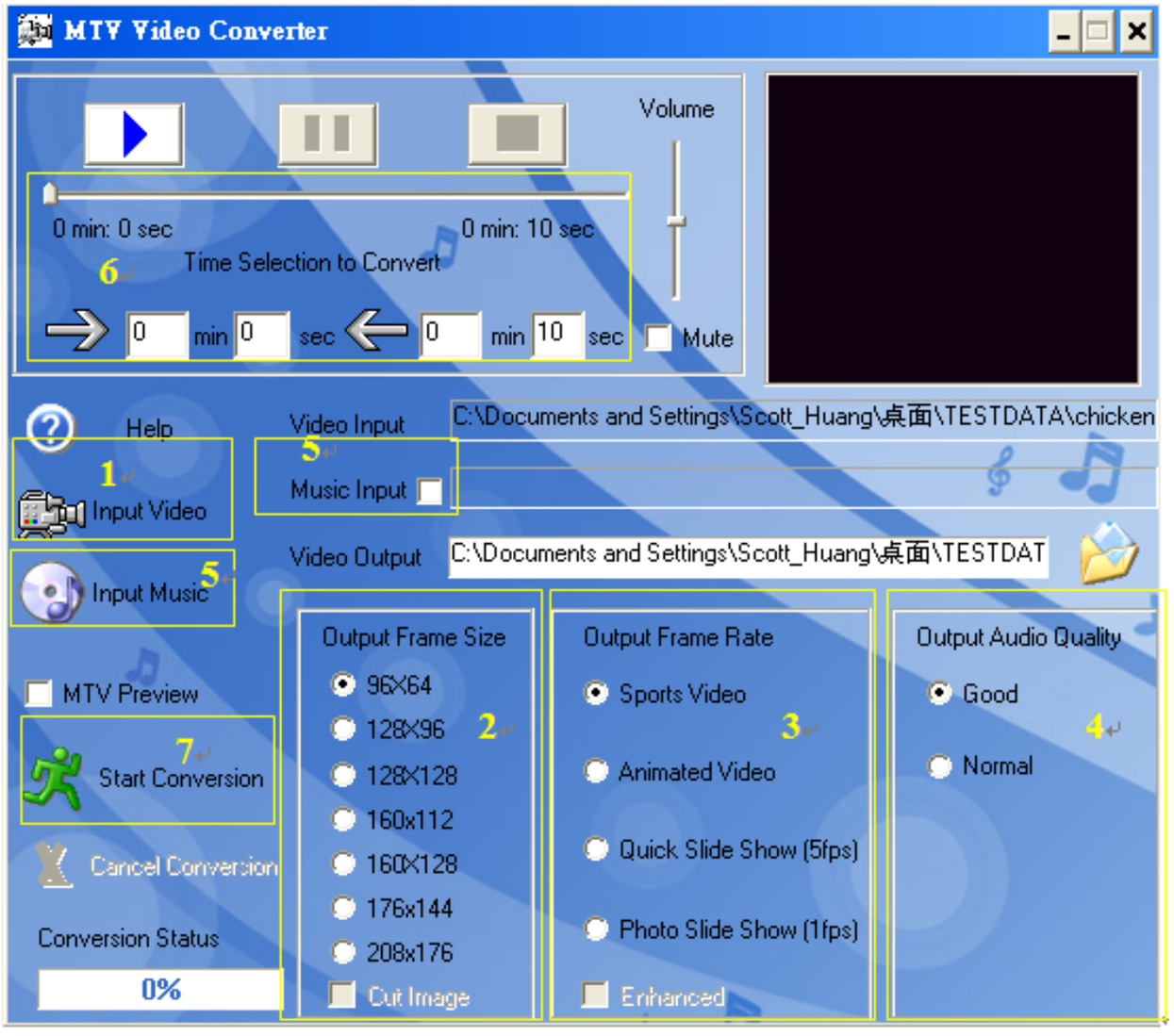
2. Language selection:
   English, Chi (simp) [simplified Chinese], Chi (Trad) [traditional Chinese], German, Italian, French, Dutch, Swedish, Finnish, Czech, Portuguese, Spanish, Turkish, Polish, Hungarian.

3. Display setup:
   3.1. Brightness regulate: sets screen brightness.
   3.2. Black Screen Mode: defines the time after which the screen goes black (5 seconds – 30 seconds-1minute/close).

4. Record mode:
   High
   Normal
   Long time

5. System tools:
   Delete
   Format
   Reset
   System Info

MTV video converter



1. Video input
2. Select the output frame size
    - Cut image (128x128 only)

    Cut the right and left portions for better image quality

4. Select the output frame rate
    - Enhanced: (160x128 only)
    - The format for "Sports video" is increased (from 13 to 15)
4. Select output audio quality
5. Select a folder containing music to replace the background music of your video. (Refer to step 6 if you wish to keep your video's background music)
6. Select the musical portions of your video to convert (Refer to step 7 if you wish to convert your entire video)

* Check the box if you want to maintain this parameter permanently

7. Start conversion

CUSTOMER SUPPORT

Specifications

Designation	Value	
Memory capacity	1Gb / 2 Gb / 4Gb	
Max. recording duration	35 hours (for 128 Mb of flash memory)	
Battery life	In MP3 playback mode: 7 hours	
Compatible file formats	Music formats	MP1, MP2, MP3, WMA, WAV
	Voice recording format	WAV (32 to 128 Kbps)
	Video format	MTV
Headphone output power	(L) 5 mWrms + (R) 5 mWrms (32 Ohms)	
USB port	Recognised as a USB2.0 Ultra (HS) storage device with flash memory	
LCD display	160 x 128 TFT	
Overall dimensions	70.20 x 55.80 x 8.20mm	
Weight	45g	
Memory type	FLASH	
Operating temperature	-10°C – 40°C	
Signal to noise ratio	≥85 dB	
Output distortion	<0.1%	
Output bandwidth	20Hz – 20kHz	

Frequently asked questions (FAQ) :

No Sound	Check the volume settings or try another headset.
Not recognized on PC	When using Windows 98, you need to install the drivers from the supplied CD-ROM.
Bad FM reception	The headset cable is used as an antenna, please check the cable condition.
Files are being skipped	Copyright protected files (Microsoft DRM) downloaded from paid services are not supported by this player. These files will be skipped.
Files are played for only 10 seconds.	Player is set to “Intro mode” please set the play mode to “Normal” (Chapter 6 and 7)
Videofiles are not played.	Only uncompressed files will be played. Files compressed with DIVX or XVID compression will be converted but will not be played by the player.
Sound quality is bad.	Check if the quality of your music is sufficient. The quality can vary from 64Kbps (average) to 320kbps (Good)

Warranty:

Ricatech BV covers all products (Excl. Acessories) with a 2 year warranty applying to all faults caused by a factory-error. External physical damage will not be covered by our warranty

Warranty:	All hardware errors occurring within 2 years after purchase unless caused by points mentioned below.
No Warranty :	Faults caused by: *Dismountal by any other service center then ours. *Firmware upgrade *Water and moisture damage *Drop and bump damage *Usage with non approved Ricatech accessories. *Short-circuit or over-voltage by host computer (PC) *Physical damage, loss or damage to accessories

Out of warrranty repairs	Please be so kind to contact us for out-of-warranty repairs. We will provide you with a quotation with the expected costs. Goods out of warranty cannot be returned to your reseller.

Recycling

This symbol bears the selective sorting symbol for waste electrical and electronic equipment (WEEE). This means that
uant to European Directive
or dismantled to minimize

tact your local or regional

l in the selective sorting
us for the environment
presence of hazardous

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